Application No.: 10/533,241

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Dated: July 21, 2006 Signature: Quid

D1450-2N (PATENT)

Docket No.: 564462005501

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Walter CALLEN

Application No.: 10/533,241

Confirmation No.: 3119

International File Date: October 23, 2003

Art Unit: Not Yet Assigned

For: XYLOSE ISOMERASES, NUCLEIC ACIDS

ENCODING THEM AND METHODS FOR

MAKING AND USING THEM

Examiner: Not Yet Assigned

MS-PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## FIRST PRELIMINARY AMENDMENT

Dear Sir:

Prior to examination on the merits, Applicant respectfully requests entry on this Preliminary Amendment for the above-captioned patent application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 22 of this paper.